

AN 2000:80584 USPATFULL  
TI Vectors for gene trapping and gene activation  
IN Zambrowicz, Brian, The Woodlands, TX, United States  
Friedrich, Glenn, The Woodlands, TX, United States  
Sands, Arthur T., The Woodlands, TX, United States  
PA Lexicon Genetics Incorporated, The Woodlands, TX, United States (U.S.  
corporation)  
PI US 6080576 20000627  
AI US 1998-57328 19980408 (9)  
PRAI US 1998-79729P 19980327 (60)  
DT Utility  
FS Granted  
LN.CNT 2064  
INCL INCLM: 435/320.100  
INCLS: 435/325.000; 435/455.000; 435/463.000  
NCL NCLM: 435/320.100  
NCLS: 435/325.000; 435/455.000; 435/463.000  
IC [7]  
ICM: C12N015-63  
ICS: C12N015-85; C12N015-00  
EXF 435/320.1; 435/325; 800/8; 800/13; 800/18  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 157 USPATFULL on STN  
AN 2000:34426 USPATFULL  
TI In vitro generation of differentiated neurons from cultures of mammalian  
multipotential CNS stem cells  
IN Johe, Karl K., Potomac, MD, United States  
PA NeuralStem Biopharmaceuticals, Ltd., College Park, MD, United States  
(U.S. corporation)  
PI US 6040180 20000321  
AI US 1997-919580 19970507 (8)  
RLI Continuation-in-part of Ser. No. US 1996-719450, filed on 25 Sep 1996,  
now patented, Pat. No. US 5753506  
PRAI US 1996-18206P 19960523 (60)  
DT Utility  
FS Granted  
LN.CNT 2187  
INCL INCLM: 435/377.000  
INCLS: 435/325.000; 435/368.000; 435/353.000  
NCL NCLM: 435/377.000  
NCLS: 435/325.000; 435/353.000; 435/368.000  
IC [7]  
ICM: C12N005-06  
EXF 435/325; 435/375; 435/377; 435/347; 435/352; 435/363; 435/366; 435/368  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 75 OF 157 USPATFULL on STN  
AN 2000:12606 USPATFULL  
TI Method for identifying substances that affect the interaction of a  
presenilin-1-interacting protein with a mammalian presenilin-1 protein  
IN St. George-Hyslop, Peter H., Toronto, Canada  
Rommens, Johanna M., Toronto, Canada  
Fraser, Paul E., Toronto, Canada  
PA Research and Development Limited Partnership, Toronto, Canada (non-U.S.  
corporation)  
PI US 6020143 20000201  
AI US 1997-888077 19970703 (8)  
RLI Continuation-in-part of Ser. No. US 1996-592541, filed on 26 Jan 1996  
PRAI US 1996-21673P 19960705 (60)  
US 1996-21700P 19960712 (60)  
US 1996-29895P 19961108 (60)  
US 1997-34590P 19970102 (60)  
DT Utility  
FS Granted  
LN.CNT 7847  
INCL INCLM: 435/007.100  
INCLS: 530/350.000  
NCL NCLM: 435/007.100

. 'NCLS: 530/350.000  
 IC [6]  
 ICM: C12Q001-00  
 ICS: C07K014-00  
 EXF 435/7.1; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 76 OF 157 USPATFULL on STN  
 AN 2000:9752 USPATFULL  
 TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
 IN Stephens, Len, Sawston, United Kingdom  
 Hawkins, Phillip Thomas, Sawston, United Kingdom  
 Braselmann, Sylvia, San Francisco, CA, United States  
 PA Onyx Pharmaceuticals, Inc., Richmond, CA, United States (U.S. corporation)  
 The Babraham Institute, Babraham, United Kingdom (non-U.S. corporation)  
 PI US 6017763 20000125  
 AI US 1999-225170 19990104 (9)  
 RLI Continuation of Ser. No. US 1997-916917, filed on 15 Aug 1997, now patented, Pat. No. US 5856132 which is a continuation-in-part of Ser. No. US 1996-672211, filed on 27 Jun 1996, now patented, Pat. No. US 5874273  
 DT Utility  
 FS Granted  
 LN.CNT 4917  
 INCL INCLM: 436/006.000  
 INCLS: 435/015.000; 435/069.100; 435/069.200; 435/069.700; 435/194.000; 530/350.000; 530/829.000; 536/023.500  
 NCL NCLM: 436/006.000  
 NCLS: 435/015.000; 435/069.100; 435/069.200; 435/069.700; 435/194.000; 530/350.000; 530/829.000; 536/023.500  
 IC [6]  
 ICM: C12Q001-68  
 ICS: C12Q001-48; C12N009-12; C07K001-00; C07H021-04  
 EXF 435/6; 435/194; 435/69.1; 435/69.7; 435/69.2; 435/15; 530/350; 530/829  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 77 OF 157 USPATFULL on STN  
 AN 2000:7187 USPATFULL  
 TI Eukaryotic layered vector initiation systems  
 IN Dubensky, Jr., Thomas W., Rancho Sante Fe, CA, United States  
 Polo, John M., San Diego, CA, United States  
 Jolly, Douglas J., Leucadia, CA, United States  
 Driver, David A., San Diego, CA, United States  
 PA Chiron Viagene, Inc., Emeryville, CA, United States (U.S. corporation)  
 PI US 6015686 20000118  
 AI US 1995-404796 19950315 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-376184, filed on 20 Jan 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-348472, filed on 30 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-198450, filed on 18 Feb 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-122791, filed on 15 Sep 1993, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 10466  
 INCL INCLM: 435/069.100  
 INCLS: 435/172.300; 435/320.100; 435/325.000; 435/410.000; 536/023.500; 536/023.720; 536/024.100  
 NCL NCLM: 435/069.100  
 NCLS: 435/320.100; 435/325.000; 435/410.000; 435/455.000; 435/456.000; 536/023.500; 536/023.720; 536/024.100  
 IC [6]  
 ICM: C12P021-02  
 ICS: C12N015-00; C12N015-63; C12N015-11  
 EXF 435/69.1; 435/172.3; 435/320.1; 435/325; 435/410; 536/23.5; 536/23.72; 536/24.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 78 OF 157 USPATFULL STN  
AN 2000:1704 USPATFULL  
TI Target specific screens and their use for discovering small organic  
molecular pharmacophores  
IN Blume, Arthur J., Montclair, NJ, United States  
PA DGI BioTechnologies, LLC, Edison, NJ, United States (U.S. corporation)  
PI US 6010861 20000104  
AI US 1995-473105 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-286084, filed on 3 Aug 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 5301  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/006.000; 436/536.000  
NCL NCLM: 435/007.100  
NCLS: 435/006.000; 435/069.100; 436/536.000  
IC [6]  
ICM: G01N033-53  
ICS: E12Q001-68; C12Q021-06  
EXF 436/536; 435/6; 435/7.1; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 79 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 2000067033 PCTFULL ED 20020515  
TIEN METHODS OF DIAGNOSING OR TREATING **ALZHEIMER'S DISEASE**  
TIFR PROCEDES PERMETTANT DE DIAGNOSTIQUER OU TRAITER LA MALADIE D'  
**ALZHEIMER**  
IN NITSCH, Roger;  
HOCK, Christoph;  
OTTEN, Uwe  
PA EVOTEC BIOSYSTEMS AG;  
NITSCH, Roger;  
HOCK, Christoph;  
OTTEN, Uwe  
LA English  
DT Patent  
PI WO 2000067033 A1 20001109  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2000-EP3913 A 20000502  
PRAI EP 1999-99108722.2 19990503  
EP 1999-99120211.0 19991009  
ICM G01N033-68  
ICS G01N033-53

L4 ANSWER 80 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 2000067032 PCTFULL ED 20020515  
TIEN METHODS OF DIAGNOSING OR TREATING DEPRESSION  
TIFR PROCEDES PERMETTANT DE DIAGNOSTIQUER OU TRAITER LA DEPRESSION  
IN NITSCH, Roger;  
HOCK, Christoph;  
OTTEN, Uwe  
PA EVOTEC BIOSYSTEMS AG;  
NITSCH, Roger;  
HOCK, Christoph;  
OTTEN, Uwe  
LA English  
DT Patent  
PI WO 2000067032 A1 20001109  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA

ZW GH GM KE L W SD SL SZ TZ UG ZW AM AZ BY K Z MD RU TJ  
TM AT BE CH C DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-EP3912 A 20000502  
PRAI EP 1999-99108723.0 19990503  
EP 1999-99120212.8 19991009  
ICM G01N033-68  
ICS A61K038-18

L4 ANSWER 81 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 2000066188 PCTFULL ED 20020515  
TIEN XENOTRANSPLANT FOR CNS THERAPY  
TIFR XENOTRANSPLANT POUR LE TRAITEMENT DU SYSTEME NERVEUX CENTRAL  
IN ELLIOTT, Robert, Francis;  
SKINNER, Stephen, John, Martin;  
WILLIAMS, Christopher, Edward  
PA DIATRANZ LIMITED;  
ELLIOTT, Robert, Francis;  
SKINNER, Stephen, John, Martin;  
WILLIAMS, Christopher, Edward  
LA English  
DT Patent  
PI WO 2000066188 A2 20001109  
DS W:

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-NZ64 A 20000428  
PRAI NZ 1999-335553 19990430  
ICM A61L027-00

L4 ANSWER 82 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 2000041566 PCTFULL ED 20020515  
TIEN REGULATION OF ENDOGENOUS GENE EXPRESSION IN CELLS USING ZINC FINGER  
PROTEINS  
TIFR REGULATION DE L'EXPRESSION GENIQUE ENDOGENE DANS DES CELLULES AU MOYEN  
DE PROTEINES A DOIGTS DE ZINC  
IN COX, George, Norbert, III;  
CASE, Casey, Christopher;  
EISENBERG, Stephen, P.;  
JARVIS, Eric, Edward;  
SPRATT, Sharon, Kaye  
PA SANAGAMO BIOSCIENCES, INC.;  
COX, George, Norbert, III;  
CASE, Casey, Christopher;  
EISENBERG, Stephen, P.;  
JARVIS, Eric, Edward;  
SPRATT, Sharon, Kaye

LA English  
DT Patent  
PI WO 2000041566 A1 20000720  
DS W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US409 A 20000106  
PRAI US 1999-09/229,037 19990112  
ICM A01N063-00

L4 ANSWER 83 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 2000031236 PCTFULL ED 20020515  
TIEN VECTORS FOR GENE MUTAGENESIS AND GENE DISCOVERY BY GENE TRAPPING  
TIFR VECTEURS POUR MUTAGENESE ET DECOUVERTE DE GENES

IN 'ZAMBROWICZ, Brian;  
FRIEDRICH, Glenn, A.;  
LILLEBERG, Stan;  
SANDS, Arthur, T.

PA LEXICON GENETICS INCORPORATED

LA English

DT Patent

PI WO 2000031236 A2 20000602

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM  
KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US27366 A 19991119

PRAI US 1998-60/109,302 19981120

US 1999-09/276,533 19990325

ICM C12N015-85

ICS C12N015-867; C12N007-01; C12N005-10; A01K067-027

L4 ANSWER 84 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN

AN 2000021513 PCTFULL ED 20020515

TIEN METHODS FOR TREATING MULTIPLE SCLEROSIS

TIFR PROCEDES POUR TRAITER LA SCLEROSE EN PLAQUES

IN SHANKAR, L., Sai, Latha;  
TATTON, William, G.;  
TATTON, Nadine, A.

PA SHANKAR, L., Sai, Latha;  
TATTON, William, G.;  
TATTON, Nadine, A.

LA English

DT Patent

PI WO 2000021513 A2 20000420

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE  
LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US23482 A 19991008

PRAI US 1998-60/103,742 19981009

ICM A61K031-137

ICS A61P025-28

L4 ANSWER 85 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN

AN 2000018799 PCTFULL ED 20020515

TIEN ARTEMIN, A NOVEL NEUROTROPHIC FACTOR

TIFR L'ARTEMINE, UN NOUVEAU FACTEUR NEUROTROPHIQUE

IN MILBRANDT, Jeffrey, D.;  
BALOH, Robert, H.

PA WASHINGTON UNIVERSITY;  
MILBRANDT, Jeffrey, D.;  
BALOH, Robert, H.

LA English

DT Patent

PI WO 2000018799 A1 20000406

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE  
LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US22604 A 19990929

PRAI US 1998-09/163,283 19980929

US 1998-60/108,148 19981112

US 1998-09/218,698 19981222

ICM 'C07K014-47  
ICS C07K014-475; C12N005-10; C12N015-12; C12N015-16; C12N015-63;  
C12N015-64; A61K038-16; A61K038-17; A61K038-18; A61K039-395;  
A61K048-00

L4 ANSWER 86 OF 157 MEDLINE on STN DUPLICATE 2  
AN 2000284146 MEDLINE  
DN 20284146 PubMed ID: 10822447  
TI Increased CSF levels of nerve growth factor in patients with Alzheimer's disease.  
AU Hock C; Heese K; Muller-Spahn F; Huber P; Riesen W; Nitsch R M; Otten U  
CS Department of Psychiatry Research, University of Zurich, Switzerland.  
SO NEUROLOGY, (2000 May 23) 54 (10) 2009-11.  
Journal code: 0401060. ISSN: 0028-3878.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200006  
ED Entered STN: 20000616  
Last Updated on STN: 20000616  
Entered Medline: 20000606

L4 ANSWER 87 OF 157 MEDLINE on STN DUPLICATE 3  
AN 2001062436 MEDLINE  
DN 20415602 PubMed ID: 10961429  
TI Alterations in neurotrophins and neurotrophin receptors in Alzheimer's disease.  
AU Hock C H; Heese K; Olivieri G; Hulette C H; Rosenberg C; Nitsch R M; Otten U  
CS Department of Psychiatry Research, University of Zurich, Switzerland.  
SO JOURNAL OF NEURAL TRANSMISSION. SUPPLEMENTUM, (2000) 59 171-4.  
Journal code: 0425126. ISSN: 0303-6995.  
CY Austria  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200012  
ED Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20001222

L4 ANSWER 88 OF 157 USPATFULL on STN  
AN 1999:166839 USPATFULL  
TI Retroviral envelopes having modified hypervariable polyproline regions  
IN Anderson, W. French, San Marino, CA, United States  
Wu, Bonnie Weimin, Pasadena, CA, United States  
PA University of Southern California, Los Angeles, CA, United States (U.S. corporation)  
PI US 6004798 19991221  
AI US 1997-856074 19970514 (8)  
DT Utility  
FS Granted  
LN.CNT 1674  
INCL INCLM: 435/235.100  
INCLS: 435/320.100; 536/023.100  
NCL NCLM: 435/235.100  
NCLS: 435/320.100; 536/023.100  
IC [6]  
ICM: C12N007-01  
ICS: C12N015-09; C12N015-63; C12N015-70  
EXF 435/235.1; 435/320.1; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 89 OF 157 USPATFULL on STN  
AN 1999:166808 USPATFULL  
TI Assay and kit for determining the condition of cells  
IN Crouch, Sharon Patricia Mary, The Park, United Kingdom  
Slater, Kevin John, The Park, United Kingdom

Sowter, David Peter, Huck, [REDACTED], United Kingdom  
PA BTG International Limited, London, United Kingdom (non-U.S. corporation)  
PI US 6004767 19991221  
AI US 1999-326578 19990607 (9)  
RLI Continuation of Ser. No. WO 1997-GB3556, filed on 24 Dec 1997  
PRAI GB 1996-26932 19961224  
DT Utility  
FS Granted  
LN.CNT 1065  
INCL INCLM: 435/008.000  
INCLS: 435/008.000; 435/004.000; 435/023.000; 435/975.000  
NCL NCLM: 435/008.000  
NCLS: 435/004.000; 435/023.000; 435/975.000  
IC [6]  
ICM: C12Q001-66  
ICS: C12Q001-00; C12Q001-37  
EXF 435/8; 435/4; 435/23; 435/975; 435/29  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 90 OF 157 USPATFULL on STN  
AN 1999:141601 USPATFULL  
TI Use of p97 and iron binding proteins as diagnostic and therapeutic agents  
IN Jefferies, Wilfred A., South Surrey, Canada  
McGeer, Patrick L., Vancouver, Canada  
Rothenberger, Sylvia, Epalinges, Switzerland  
Food, Michael R., Vancouver, Canada  
Yamada, Tatsuo, Tokyo, Japan  
Kennard, Malcolm, Vancouver, Canada  
PA University of British Columbia, Vancouver, Canada (non-U.S. corporation)  
PI US 5981194 19991109  
AI US 1995-520933 19950831 (8)  
RLI Continuation-in-part of Ser. No. US 367224  
DT Utility  
FS Granted  
LN.CNT 5517  
INCL INCLM: 435/007.100  
INCLS: 530/387.100  
NCL NCLM: 435/007.100  
NCLS: 530/387.100  
IC [6]  
ICM: G01N033-53  
ICS: C07K016-00  
EXF 435/7.1; 530/387.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 91 OF 157 USPATFULL on STN  
AN 1999:136964 USPATFULL  
TI Bioassay using ALK-7, a novel serine threonine kinase receptor  
IN Ibanez, Carlos F., Vastmannagatan 95, 113 43 Stockholm, Sweden  
Ryden, Mikael, Hagersten, Sweden  
Jornvall, Henrik, Sundbyberg, Sweden  
PA Ibanez, Carlos F., Stockholm, Sweden (non-U.S. individual)  
PI US 5976815 19991102  
AI US 1997-957364 19971024 (8)  
RLI Division of Ser. No. US 1997-805169, filed on 24 Feb 1997, now patented,  
Pat. No. US 5811245 which is a division of Ser. No. US 1994-341916,  
filed on 15 Nov 1994, now patented, Pat. No. US 5614609 which is a  
continuation-in-part of Ser. No. US 1994-325956, filed on 20 Oct 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1901  
INCL INCLM: 435/007.200  
INCLS: 435/007.100  
NCL NCLM: 435/007.200  
NCLS: 435/007.100  
IC [6]  
ICM: G01N033-566

ICS: G01N033-567  
EXF 435/7.1; 435/7.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 92 OF 157 USPATFULL on STN  
AN 1999:43386 USPATFULL  
TI Serine threonine kinase receptor, alk-7  
IN Ibanez, Carlos F., Vastmannagatan 95, Stockholm, Sweden 113 43  
Ryden, Mikael, Hagersten, Sweden  
Jornvall, Henrik, Sundbyberg, Sweden  
PA Ibanez, Carlos F., Stockholm, Sweden (non-U.S. individual)  
PI US 5891638 19990406  
AI US 1997-957365 19971024 (8)  
RLI Division of Ser. No. US 1997-805166, filed on 24 Feb 1997, now patented,  
Pat. No. US 5789565 which is a division of Ser. No. US 1994-341916,  
filed on 15 Nov 1994, now patented, Pat. No. US 5614609 which is a  
continuation-in-part of Ser. No. US 1994-325956, filed on 20 Oct 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1647  
INCL INCLM: 435/006.000  
INCLS: 435/975.000; 536/024.310  
NCL NCLM: 435/006.000  
NCLS: 435/975.000; 536/024.310  
IC [6]  
ICM: C12Q001-68  
ICS: G01N033-53; C07N021-04  
EXF 435/6; 435/975; 536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 93 OF 157 USPATFULL on STN  
AN 1999:24494 USPATFULL  
TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
IN Stephens, Len, Sawston, England  
Hawkins, Philip Thomas, Sawston, England  
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)  
PI US 5874273 19990223  
AI US 1996-672211 19960627 (8)  
DT Utility  
FS Granted  
LN.CNT 4148  
INCL INCLM: 435/194.000  
INCLS: 435/252.300; 435/320.100; 435/325.000; 435/358.000; 435/365.000;  
435/366.000; 530/350.000; 530/829.000; 536/023.200; 536/023.400;  
536/023.500  
NCL NCLM: 435/194.000  
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/358.000; 435/365.000;  
435/366.000; 530/350.000; 530/829.000; 536/023.200; 536/023.400;  
536/023.500  
IC [6]  
ICM: C12N009-12  
ICS: C12N001-20; C12N005-00; C07H021-04  
EXF 435/240.2; 435/320.1; 435/194; 435/325; 435/358; 435/366; 435/365;  
435/252.3; 536/23.1; 536/23.2; 536/23.4; 536/23.5; 530/350; 530/829  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 94 OF 157 USPATFULL on STN  
AN 1999:18940 USPATFULL  
TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
IN Stephens, Len, Sawston, England  
Hawkins, Phillip Thomas, Sawston, England  
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)  
PI US 5869271 19990209  
AI US 1997-972630 19971118 (8)  
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996  
DT Utility  
FS Granted  
LN.CNT 3979



INCL INCLM: 435/015.000  
INCLS: 435/193.000; 435/194.000; 530/350.000; 530/829.000; 536/023.200;  
536/023.500  
NCL NCLM: 435/015.000  
NCLS: 435/193.000; 435/194.000; 530/350.000; 530/829.000; 536/023.200;  
536/023.500  
IC [6]  
ICM: C12Q001-58  
ICS: C12N009-12; C07K001-00; C07H021-04  
EXF 435/15; 435/193; 435/194; 536/23.2; 536/23.5; 530/350; 530/829  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 95 OF 157 USPATFULL on STN  
AN 1999:4855 USPATFULL  
TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
IN Stephens, Len, Sawston, England  
Hawkins, Phillip Thomas, Sawston, England  
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)  
PI US 5859201 19990112  
AI US 1997-972629 19971118 (8)  
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996  
DT Utility  
FS Granted  
LN.CNT 4012  
INCL INCLM: 530/350.000  
INCLS: 530/829.000; 435/069.700  
NCL NCLM: 530/350.000  
NCLS: 435/069.700; 530/829.000  
IC [6]  
ICM: C12P021-04  
ICS: C07K001-00  
EXF 435/69.7; 530/350; 530/829  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 96 OF 157 USPATFULL on STN  
AN 1999:1472 USPATFULL  
TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
IN Stephens, Len, Cambridge, England  
Hawkins, Phillip Thomas, Cambridge, England  
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)  
PI US 5856133 19990105  
AI US 1997-972631 19971118 (8)  
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996  
DT Utility  
FS Granted  
LN.CNT 3974  
INCL INCLM: 435/069.200  
INCLS: 435/194.000; 435/252.300; 435/069.100; 530/350.000; 530/859.000;  
536/023.500  
NCL NCLM: 435/069.200  
NCLS: 435/069.100; 435/194.000; 435/252.300; 530/350.000; 530/829.000;  
536/023.500  
IC [6]  
ICM: C12P021-06  
ICS: C12N009-12; C12N001-20; C07H021-04  
EXF 435/69.1; 435/69.2; 435/252.3; 530/350; 530/829; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 157 USPATFULL on STN  
AN 1999:1471 USPATFULL  
TI G-beta-gamma regulated phosphatidylinositol-3' kinase  
IN Stephens, Len, Sawston, England  
Hawkins, Phillip Thomas, Sawston, England  
Brasemann, Sylvia, San Francisco, CA, United States  
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)  
PI US 5856132 19990105  
AI US 1997-916917 19970815 (8)  
RLI Continuation-in-part of Ser. No. US 1996-672211, filed on 27 Jun 1996  
DT Utility

FS       `Granted  
LN.CNT 4569  
INCL     INCLM: 435/069.200  
          INCLS: 435/069.700; 435/194.000; 435/252.300; 435/320.100; 435/325.000;  
                  435/358.000; 435/365.000; 435/366.000; 435/069.100; 530/350.000;  
                  530/829.000; 536/023.200; 536/023.400; 536/023.500  
NCL     NCLM: 435/069.200  
          NCLS: 435/069.100; 435/069.700; 435/194.000; 435/252.300; 435/320.100;  
                  435/325.000; 435/358.000; 435/365.000; 435/366.000; 530/350.000;  
                  530/829.000; 536/023.200; 536/023.400; 536/023.500  
IC       [6]  
          ICM: C12P021-06  
          ICS: C12N009-12; C07K001-00; C07H021-04  
EXF     435/69.2; 435/69.7; 435/194; 435/252.3; 435/320.1; 435/325; 435/358;  
          435/365; 435/366; 435/69.1; 530/350; 530/829; 536/23.2; 536/23.4;  
          536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4       ANSWER 98 OF 157 PCTFULL    COPYRIGHT 2003 Univentio on STN  
AN       1999066944 PCTFULL   ED 20020515  
TIEN     METHODS FOR IDENTIFYING NOVEL MULTIMERIC AGENTS THAT MODULATE RECEPTORS  
TIFR     TECHNIQUE D'IDENTIFICATION DE NOUVEAUX AGENTS MULTIMERES MODULANT DES  
          RECEPTEURS  
IN       MARQUESS, Daniel;  
          MAMMEN, Mathai;  
          GRIFFIN, John, H.  
PA       ADVANCED MEDICINE, INC.;  
          MARQUESS, Daniel;  
          MAMMEN, Mathai;  
          GRIFFIN, John, H.  
LA       English  
DT       Patent  
PI       WO 9966944                   A1 19991229  
DS       W:                   AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
                              FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
                              LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
                              SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS  
                              MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
                              DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
                              GN GW ML MR NE SN TD TG  
AI       WO 1999-US12989           A   19990608  
PRAI     US 1998-60/088,466       19980608  
          US 1998-60/092,938       19980715  
ICM     A61K038-00  
ICS     A61K039-00; A61K039-44; A61K039-395; A61K051-00; A01N043-00;  
          C07K002-00; C07K004-00; G01N033-53; G01N033-543; G01N033-566

L4       ANSWER 99 OF 157 PCTFULL    COPYRIGHT 2003 Univentio on STN  
AN       1999062535 PCTFULL   ED 20020515  
TIEN     RECEPTOR LIGAND ANTAGONIST COMPLEXES AND THEIR USE IN TREATING OR  
          PREVENTING RECEPTOR MEDIATED DISEASES  
TIFR     COMPLEXES D'ANTAGONISTES A LIGAND POUR RECEPTEUR ET LEUR APPLICATION  
          DANS LE TRAITEMENT OU LA PROPHYLAXIE DE MALADIES DECLENCHEES PAR UN  
          RECEPTEUR  
IN       DEVICO, Anthony, L.;  
          LEWIS, George, K.;  
          BURNS, Jennifer, M.;  
          GALLO, Robert  
PA       UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE  
LA       English  
DT       Patent  
PI       WO 9962535                   A2 19991209  
DS       W:                   AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
                              FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
                              LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
                              SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD  
                              SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
                              FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
                              ML MR NE SN TD TG

AI WO 1999-US12137 A 19990601  
PRAI US 1998-60/087,436 19980601  
ICM A61K038-00

L4 ANSWER 100 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1999055893 PCTFULL ED 20020515  
TIEN RETROVIRAL VECTORS INCLUDING MODIFIED ENVELOPE ESCORT PROTEINS  
TIFR VECTEURS RETROVIRAUX INCLUANT DES PROTEINES D'ESCORTE A ENVELOPPE  
MODIFIEE

IN HALL, Frederick, L.;  
GORDON, Erlinda, Maria;  
ANDERSON, W., French  
PA UNIVERSITY OF SOUTHERN CALIFORNIA;  
HALL, Frederick, L.;  
GORDON, Erlinda, Maria;  
ANDERSON, W., French

LA English

DT Patent

PI WO 9955893

DS W: A1 19991104  
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW  
SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

AI WO 1999-IB764 A 19990428  
PRAI US 1998-09/069,398 19980429  
ICM C12N015-86  
ICS C12N015-48; C12N015-62; C07K014-15; C07K019-00; A61K048-00

L4 ANSWER 101 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1999050426 PCTFULL ED 20020515  
TIEN VECTORS FOR GENE MUTAGENESIS AND GENE DISCOVERY  
TIFR VECTEURS POUR MUTAGENESE DE GENES ET DECOUVERTE DE GENES

IN ZAMBROWICZ, Brian;  
FRIEDRICH, Glenn, A.;  
SANDS, Arthur, T.

PA LEXICON GENETICS INCORPORATED

LA English

DT Patent

PI WO 9950426

DS W: A1 19991007  
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD  
SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

AI WO 1999-US6474 A 19990326  
PRAI US 1998-60/079,729 19980327  
US 1998-09/057,328 19980408  
US 1998-60/081,727 19980414  
ICM C12N015-63  
ICS C12N015-86; C12N005-10

L4 ANSWER 102 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1999046381 PCTFULL ED 20020515  
TIEN HUMAN FGF GENE AND GENE EXPRESSION PRODUCTS  
TIFR GENE DU FGF HUMAIN ET PRODUIT D'EXPRESSION GENIQUE

IN CEN, Hui;  
GARCIA, Pablo, D.;  
GRIESHAMMER, Uta;  
KASSAM, Altaf;  
LEE, Pauline, P.;  
POT, David;  
GOSPODAROWICZ, Denis;  
MARTIN, Kathleen  
PA CHIRON CORPORATION

LA English  
 DT Patent  
 PI WO 9946381 A2 19990916  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS  
 LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
 SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG  
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB  
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
 SN TD TG

AI WO 1999-US5235 A 19990309  
 PRAI US 1998-60/077,411 19980309  
 US 1998-60/083,553 19980429  
 US 1999-09/264,851 19990308

ICM C12N015-12  
 ICS C07K014-50; C07K016-22; C12N005-10; A61K031-70; A61K035-12;  
 A61K038-18; C12Q001-68; G01N033-68

L4 ANSWER 103 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1999041985 PCTFULL ED 20020515  
 TIEN P53-DEPENDENT SECRETION OF GROWTH INHIBITORY FACTORS  
 TIFR SECRETION DE FACTEURS INHIBITEURS DE CROISSANCE DEPENDANT DE P53  
 IN GUDKOV, Andrei, V.;  
 KOMAROVA, Elena, A.  
 PA QUARK BIOTECH, INC.;  
 BOARD OF DIRECTORS OF THE UNIVERSITY OF ILLINOIS

LA English  
 DT Patent  
 PI WO 9941985 A1 19990826  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI  
 SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG  
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB  
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
 SN TD TG

AI WO 1999-US3777 A 19990223  
 PRAI US 1998-60/075,490 19980223  
 US 1998-60/084,755 19980508

ICM A01N037-18  
 ICS C12N005-06; A61K038-60; C07K001-00

L4 ANSWER 104 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1999014235 PCTFULL ED 20020515  
 TIEN PERSEPHIN AND RELATED GROWTH FACTORS  
 TIFR PERSEPHINE ET FACTEURS DE CROISSANCE ASSOCIES  
 IN JOHNSON, Eugene, M.;  
 MILBRANDT, Jeffrey, D.;  
 KOTZBAUER, Paul, T.;  
 LAMPE, Patricia, A.;  
 KLEIN, Robert;  
 DeSAUVAGE, Fred  
 PA WASHINGTON UNIVERSITY;  
 JOHNSON, Eugene, M.;  
 MILBRANDT, Jeffrey, D.;  
 KOTZBAUER, Paul, T.;  
 LAMPE, Patricia, A.;  
 KLEIN, Robert;  
 DeSAUVAGE, Fred

LA English  
 DT Patent  
 PI WO 9914235 A1 19990325  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
 TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
 TD TG

AI WO 1998-US19163 A 1 0915  
PRAI US 1997-08/931,858 1 0916  
ICM C07K014-475  
ICS C07K016-26; C12N015-18; C12N015-85; C12N015-63; C07H021-00;  
A61K038-18; A61K048-00; C12Q001-68; G01N033-53; C12P019-34

L4 ANSWER 105 OF 157 MEDLINE on STN DUPLICATE 4  
AN 1999397421 MEDLINE  
DN 99397421 PubMed ID: 10470820  
TI Intraventricular infusion of nerve growth factor as the cause of  
sympathetic fiber sprouting in sensory ganglia.  
AU Nauta H J; Wehman J C; Koliatsos V E; Terrell M A; Chung K  
CS Department of Anatomy and Neurosciences, and Marine Biomedical Institute,  
University of Texas Medical Branch, Galveston 77555-1069, USA.  
NC NS 35057 (NINDS)  
SO JOURNAL OF NEUROSURGERY, (1999 Sep) 91 (3) 447-53.  
Journal code: 0253357. ISSN: 0022-3085.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199909  
ED Entered STN: 19990925  
Last Updated on STN: 19990925  
Entered Medline: 19990910

L4 ANSWER 106 OF 157 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:47559 BIOSIS  
DN PREV200000047559  
TI Neurotrophin imbalances in **Alzheimer's** disease (AD): Decreased  
levels of BDNF and increased levels of NGF in hippocampus and cortical  
areas as well as increased levels of NGF in  
**cerebrospinal fluid (CSF).**  
AU Hock, C. (1); Heese, K.; Olivieri, G.; Muller-Spahn, F.; Huber, P.;  
Riesen, W.; Hulette, C.; Rosenberg, C.; Nitsch, R. M. (1); Otten, U.  
CS (1) Dept. of Psychiatry Research, Univ. of Zurich, Zurich Switzerland  
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 17.  
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience, Part 1  
Miami Beach, Florida, USA October 23-28, 1999 The Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English

L4 ANSWER 107 OF 157 USPATFULL on STN  
AN 1998:150917 USPATFULL  
TI Neurturin and related growth factors  
IN Johnson, Jr., Eugene M., St. Louis, MO, United States  
Milbrandt, Jeffrey D., St. Louis, MO, United States  
Kotzbauer, Paul T., St. Louis, MO, United States  
Lampe, Patricia A., St. Louis, MO, United States  
PA Washington University, St. Louis, MO, United States (U.S. corporation)  
PI US 5843914 19981201  
AI US 1996-777143 19961230 (8)  
RLI Division of Ser. No. US 1995-519777, filed on 28 Aug 1995, now patented,  
Pat. No. US 5739307  
DT Utility  
FS Granted  
LN.CNT 3380  
INCL INCLM: 514/044.000  
INCLS: 435/069.100; 435/172.300; 435/325.000; 536/023.500  
NCL NCLM: 514/044.000  
NCLS: 435/069.100; 435/325.000; 536/023.500  
IC [6]  
ICM: A61K048-00  
ICS: C12N015-11; C12N015-85  
EXF 514/44; 424/93.2; 536/23.5; 435/69.1; 435/172.3; 435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 108 OF 157 USPATFULL on STN

AN 1998:122374 USPATFULL  
TI Method for providing trophic support for neurons comprising  
administering neurturin  
IN Johnson, Jr., Eugene M., St. Louis, MO, United States  
Milbrandt, Jeffrey D., St. Louis, MO, United States  
Kotzbauer, Paul T., St. Louis, MO, United States  
Lampe, Patricia A., St. Louis, MO, United States  
PA Washington University, St. Louis, MO, United States (U.S. corporation)  
PI US 5817622 19981006  
AI US 1996-777019 19961230 (8)  
RLI Division of Ser. No. US 1995-519777, filed on 28 Aug 1995  
DT Utility  
FS Granted  
LN.CNT 3383  
INCL INCLM: 514/002.000  
INCLS: 514/012.000; 530/350.000; 530/399.000  
NCL NCLM: 514/002.000  
NCLS: 514/012.000; 530/350.000; 530/399.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K038-18; A61K038-17; A61K038-16  
EXF 530/399; 530/350; 514/2; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 109 OF 157 USPATFULL on STN  
AN 1998:119001 USPATFULL  
TI Bsk receptor-like tyrosine kinase  
IN Zhou, Renping, 1112 Hanover St., Piscataway, NJ, United States 08854  
Schulz, Nicholas T., 125 Hastings St., Pittsburg, PA, United States  
15206  
Kromer, Lawrence F., 4652 N. 245h St., Arlington, VA, United States  
11207  
Woude, George F. Vande, Rte. 1, Box 2905, Berryville, VA, United States  
22611  
PI US 5814479 19980929  
AI US 1996-673789 19960611 (8)  
RLI Continuation of Ser. No. US 1994-177812, filed on 4 Jan 1994, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2609  
INCL INCLM: 435/069.100  
INCLS: 435/194.000; 435/325.000; 435/348.000; 435/252.300; 435/254.110;  
435/320.100; 536/023.500; 536/023.200; 536/024.310  
NCL NCLM: 435/069.100  
NCLS: 435/194.000; 435/252.300; 435/254.110; 435/320.100; 435/325.000;  
435/348.000; 536/023.200; 536/023.500; 536/024.310  
IC [6]  
ICM: C12N015-12  
ICS: C12N015-52  
EXF 435/69.1; 435/194; 435/325; 435/348; 435/252.3; 435/254.11; 435/320.1;  
536/23.5; 536/23.2; 536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 110 OF 157 USPATFULL on STN  
AN 1998:115562 USPATFULL  
TI Antibodies that specifically bind to ALK-7, a novel serine threonine  
kinase receptor  
IN Ibanez, Carlos F., Vatmannagatan 95, 113 43, Stockholm, Sweden  
Ryden, Mikael, Kristallvagen, Sweden  
Jornvall, Henrik, Vallstigen, Sweden  
PA Ibanez, Carlos F., Stockholm, Sweden (non-U.S. individual)  
PI US 5811245 19980922  
AI US 1997-805169 19970224 (8)  
RLI Division of Ser. No. US 1994-341916, filed on 15 Nov 1994, now patented,  
Pat. No. US 5614609 which is a continuation-in-part of Ser. No. US  
1994-325956, filed on 20 Oct 1994, now abandoned  
DT Utility  
FS Granted

LN.CNT 1813

INCL INCLM: 435/007.200  
INCLS: 530/387.900; 530/388.100; 530/387.100; 435/334.000; 435/346.000;  
435/975.000  
NCL NCLM: 435/007.200  
NCLS: 435/334.000; 435/346.000; 435/975.000; 530/387.100; 530/387.900;  
530/388.100  
IC [6]  
ICM: C07K016-28  
ICS: C12N005-12; G01N033-53  
EXF 530/387.1; 530/387.9; 530/388.1; 435/334; 435/346; 435/7.2; 435/975  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 111 OF 157 USPATFULL on STN  
AN 1998:92180 USPATFULL  
TI Serine threonine kinase receptor, ALK-7  
IN Ibanez, Carlos F., Vastmannagatan 95, 113 43 Stockholm, Sweden  
Ryden, Mikael, Hagersten, Sweden  
Jornvall, Henrik, Sundbyberg, Sweden  
PA Ibanez, Carlos F., Stockholm, Sweden (non-U.S. individual)  
PI US 5789565 19980804  
AI US 1997-805166 19970224 (8)  
RLI Division of Ser. No. US 1994-341916, filed on 15 Nov 1994, now patented,  
Pat. No. US 5614609 which is a continuation-in-part of Ser. No. US  
1994-325956, filed on 20 Oct 1994, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1808  
INCL INCLM: 536/023.500  
INCLS: 435/320.100; 435/325.000  
NCL NCLM: 536/023.500  
NCLS: 435/320.100; 435/325.000  
IC [6]  
ICM: C07H021-04  
ICS: C12N015-12; C12N015-63; C12N015-85  
EXF 536/23.5; 435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 112 OF 157 USPATFULL on STN  
AN 1998:54752 USPATFULL  
TI Isolation propagation and directed differentiation of stem cells from  
embryonic and adult central nervous system of mammals  
IN Johe, Karl K., Potomac, MD, United States  
PA CNS Stem Cell Technology, Inc., Bethesda, MD, United States (U.S.  
corporation)  
PI US 5753506 19980519  
AI US 1996-719450 19960925 (8)  
PRAI US 1996-18206P 19960523 (60)  
DT Utility  
FS Granted  
LN.CNT 1705  
INCL INCLM: 435/377.000  
INCLS: 435/325.000; 435/366.000; 435/368.000  
NCL NCLM: 435/377.000  
NCLS: 435/325.000; 435/366.000; 435/368.000  
IC [6]  
ICM: C12N005-08  
EXF 435/240.2; 435/240.21; 435/240.23; 435/240.1; 435/325; 435/347; 435/352;  
435/363; 435/366; 435/368; 435/375; 435/377  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 113 OF 157 USPATFULL on STN  
AN 1998:48569 USPATFULL  
TI Neurturin and related growth factors  
IN Johnson, Jr., Eugene M., St. Louis, MO, United States  
Milbrandt, Jeffrey D., St. Louis, MO, United States  
Kotzbauer, Paul T., St. Louis, MO, United States  
Lampe, Patricia A., St. Louis, MO, United States  
PA Washington University, St. Louis, MO, United States (U.S. corporation)

PI US 5747655 1 0505  
 AI US 1996-742035 1 1101 (8)  
 RLI Division of Ser. No. US 1995-519777, filed on 28 Aug 1995  
 DT Utility  
 FS Granted  
 LN.CNT 3298  
 INCL INCLM: 530/399.000  
 INCLS: 530/350.000; 435/358.000  
 NCL NCLM: 530/399.000  
 NCLS: 435/358.000; 530/350.000  
 IC [6]  
 ICM: C07K014-00  
 ICS: C07K014-435; C07K014-475  
 EXF 530/350; 530/399; 435/358  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 114 OF 157 USPATFULL on STN  
 AN 1998:39694 USPATFULL  
 TI Polynucleotide encoding neurturin neurotrophic factor  
 IN Johnson, Jr., Eugene M., St. Louis, MO, United States  
 Milbrandt, Jeffrey D., St. Louis, MO, United States  
 Kotzbauer, Paul T., St. Louis, MO, United States  
 Lampe, Patricia A., St. Louis, MO, United States  
 PA Washington University, St. Louis, MO, United States (U.S. corporation)  
 PI US 5739307 19980414  
 AI US 1995-519777 19950828 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 3376  
 INCL INCLM: 536/023.510  
 INCLS: 435/069.100; 435/320.100; 435/325.000; 435/348.000; 435/252.300;  
 536/024.310  
 NCL NCLM: 536/023.510  
 NCLS: 435/069.100; 435/252.300; 435/320.100; 435/325.000; 435/348.000;  
 536/024.310  
 IC [6]  
 ICM: C12N015-16  
 ICS: C12N015-63; C12P021-00  
 EXF 536/23.1; 530/399; 435/69.1; 435/320.1; 435/240.2; 435/325; 435/348;  
 435/252.3; 435/24.31; 435/6  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 115 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998051700 PCTFULL ED 20020514  
 TIEN RETROVIRAL ENVELOPES HAVING MODIFIED HYPERVARIABLE POLYPROLINE REGIONS  
 TIFR ENVELOPPES RETROVIRALES A REGIONS POLYPROLINE HYPERVARIABLES MODIFIEES  
 IN ANDERSON, W., French;  
 WU, Bonnie, Weimin  
 PA UNIVERSITY OF SOUTHERN CALIFORNIA;  
 ANDERSON, W., French;  
 WU, Bonnie, Weimin  
 LA English  
 DT Patent  
 PI WO 9851700 A1 19981119  
 DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE  
 HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW  
 MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ  
 VN GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1998-US9718 A 19980513  
 PRAI US 1997-8/856,074 19970514  
 ICM C07H021-04  
 ICS C07H021-02; C12N015-11; C12N015-64; C12N015-00; C07K001-00;  
 C07K014-00; C07K017-00

L4 ANSWER 116 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998050525 PCTFULL ED 20020514  
 TIEN EMBRYONIC AND ADULT CNS STEM CELLS



TIFR CELLULES SOUCHES PROVENANT DU SYSTEME NERVEUX CENTRAL ADULTE  
 EMBRYONNAIRE  
 IN JOHE, Karl, K.  
 PA NEURALSTEM BIOPHARMACEUTICALS  
 LA English  
 DT Patent  
 PI WO 9850525 A1 19981112  
 DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
 SE  
 AI WO 1998-US9236 A 19980506  
 PRAI US 1997-8/919,580 19970507  
 US 1998-9/053,414 19980401  
 ICM C12N005-06  
 ICS C12N005-10; C12Q001-68; G01N033-53; C07K002-00; A61K038-02;  
 A61K035-30  
 L4 ANSWER 117 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998048002 PCTFULL ED 20020514  
 TIEN USE OF NERVE GROWTH FACTOR FOR THE STORAGE, CULTURE OR TREATMENT OF  
 CORNEA  
 TIFR UTILISATION DU FACTEUR DE CROISSANCE DU TISSU NERVEUX POUR CONSERVATION,  
 CULTURE OU TRAITEMENT DE LA CORNEE  
 IN LAMBIASE, Alessandro  
 PA LAMBIASE, Alessandro  
 LA English  
 DT Patent  
 PI WO 9848002 A1 19981029  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
 TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY  
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1997-IT292 A 19971121  
 PRAI IT 1997-RM97A000238 19970424  
 ICM C12N005-08  
 ICS A61K038-18; A01N001-02  
 L4 ANSWER 118 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998042338 PCTFULL ED 20020514  
 TIEN EXTENSION OF THE EXPRESSION OF TRANSGENIC PROTEINS BY IMMUNOMODULATION  
 TIFR PROLONGATION DE L'EXPRESSION DE PROTEINES TRANSGENIQUES PAR TRAITEMENT  
 IMMUNOMODULANT  
 IN SEEMANN, Gerhard;  
 CICHON, Guenter  
 PA HOECHST AKTIENGESELLSCHAFT;  
 SEEMANN, Gerhard;  
 CICHON, Guenter  
 LA German  
 DT Patent  
 PI WO 9842338 A1 19981001  
 DS W: AU BR CA CN CZ HU JP KR MX PL RU TR US AT BE CH DE DK ES FI  
 FR GB GR IE IT LU MC NL PT SE  
 AI WO 1998-EP1438 A 19980312  
 PRAI DE 1997-197 11 800.3 19970321  
 ICM A61K031-42  
 ICS A61K031-275  
 L4 ANSWER 119 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998042320 PCTFULL ED 20020514  
 TIEN EXTENSION OF THE EXPRESSION OF TRANSGENIC PROTEINS BY IMMUNOMODULATION  
 WITH 15-DEOXYSPERGUALINE  
 TIFR PROLONGATION DE L'EXPRESSION DE PROTEINES TRANSGENIQUES PAR TRAITEMENT  
 IMMUNOMODULANT AVEC DE LA 15-DESOXYSPERGUALINE  
 IN SEEMANN, Gerhard;  
 CICHON, Guenter  
 PA HOECHST AKTIENGESELLSCHAFT;  
 SEEMANN, Gerhard;  
 CICHON, Guenter

LA German  
 DT Patent  
 PI WO 9842320 A2 19981001  
 DS W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS  
 JP KP KR LC LK LR LS LT LV MG MK MN MX NO NZ PL RO RU SG SI  
 SK SL TR TT UA US UZ VN YU GH GM KE LS MW SD SZ UG ZW AM AZ  
 BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU  
 MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1998-EP1439 A 19980312  
 PRAI DE 1997-197 11 803.8 19970321  
 ICM A61K031-16

L4 ANSWER 120 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998028437 PCTFULL ED 20020514  
 TIEN ASSAY AND KIT FOR DETERMINING THE CONDITION OF CELLS  
 TIFR PROCEDE D'ANALYSE ET KIT PERMETTANT DE DETERMINER L'ETAT DE CELLULES  
 IN CROUCH, Sharon, Patricia, Mary;  
 SLATER, Kevin, John;  
 SOWTER, David, Peter  
 PA BRITISH TECHNOLOGY GROUP LIMITED;  
 CROUCH, Sharon, Patricia, Mary;  
 SLATER, Kevin, John;  
 SOWTER, David, Peter

LA English  
 DT Patent  
 PI WO 9828437 A1 19980702  
 DS W: JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1997-GB3556 A 19971224  
 PRAI GB 1996-9626932.9 19961224  
 ICM C12Q001-66  
 ICS G01N033-50

L4 ANSWER 121 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998016630 PCTFULL ED 20020514  
 TIEN METHODS FOR THE GENERATION OF PRIMORDIAL GERM CELLS AND TRANSGENIC  
 ANIMAL SPECIES  
 TIFR TECHNIQUES PERMETTANT LA PRODUCTION DE CELLULES SEXUELLES PRIMORDIALES  
 ET D'ESPECES ANIMALES TRANSGENIQUES  
 IN PIEDRAHITA, Jorge, A.;  
 BAZER, Fuller, W.  
 PA THE TEXAS A & M UNIVERSITY SYSTEM;  
 PIEDRAHITA, Jorge, A.;  
 BAZER, Fuller, W.

LA English  
 DT Patent  
 PI WO 9816630 A1 19980423  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
 MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
 TT UA UG US US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY  
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US18644 A 19971010  
 PRAI US 1996-60/027,338 19961011  
 US 1997-60/046,094 19970509  
 ICM C12N005-06  
 ICS A01K067-027

L4 ANSWER 122 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998001549 PCTFULL ED 20020514  
 TIEN GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE,  
 AND USES THEREFOR  
 TIFR SEQUENCES GENETIQUES ET PROTEINES LIEES A LA MALADIE D'ALZHEIMER  
 , ET LEURS EMPLOIS  
 IN ST. GEORGE-HYSLOP, Peter, H.;  
 FRASER, Paul, E.;  
 ROMMENS, Johanna, M.  
 PA THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO;  
 HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP

LA English  
 DT Patent  
 PI WO 9801549 A2 19980115  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
 MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
 TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ  
 MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-CA475 A 19970704  
 PRAI US 1996-60/021,673 19960705  
 US 1996-60/021,700 19960712  
 US 1996-60/029,895 19961108  
 US 1997-60/034,590 19970102

ICM C12N015-12  
 ICS C12N015-62; C12N015-74; C12N005-10; C07K014-47; C07K016-18;  
 A01K067-027; C12Q001-68; G01N033-577; A61K031-70; A61K038-17;  
 A61K039-395; A61K048-00

L4 ANSWER 123 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998000542 PCTFULL ED 20020514  
 TIEN METHODS FOR ADMINISTRATION OF RECOMBINANT GENE DELIVERY VEHICLES FOR  
 TIFR TREATMENT OF HEMOPHILIA  
 IN PROCEDES D'ADMINISTRATION D'EXCIPIENTS D'APPORT DE GENES RECOMBINES DANS  
 LE TRAITEMENT DE L'HEMOPHILIE  
 JOLLY, Douglas, J.;  
 BARBER, Jack, R.;  
 CHANG, Stephen, M., W.;  
 RESPESS, James, G.;  
 ALLEN, John, R.;  
 BODER, Mordechai;  
 CHONG, Kimberly;  
 DE LA VEGA, Dan, Jr.;  
 DePOLO, Nicholas, J.;  
 HSU, David, Chi-Tang;  
 IBANEZ, Carlos, E.;  
 MITTELSTAEDT, Denice, M.;  
 PRUSSAK, Charles, E.;  
 GREENGARD, Judith  
 PA CHIRON CORPORATION

LA English  
 DT Patent  
 PI WO 9800542 A2 19980108  
 DS W: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1997-US11785 A 19970702  
 PRAI US 1996-8/645,601 19960703  
 US 1996-8/696,381 19960813  
 US 1997-8/869,309 19970604  
 ICM C12N015-12  
 ICS C12N015-57; C12N015-86; C12N007-01; C12N009-64; C07K014-755;  
 A61K038-17; A61K038-36; A61K038-37; A61K048-00

L4 ANSWER 124 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1998000541 PCTFULL ED 20020514  
 TIEN METHODS FOR ADMINISTRATION OF RECOMBINANT GENE DELIVERY VEHICLES FOR  
 TIFR TREATMENT OF HUMAN DISEASE  
 IN PROCEDES D'ADMINISTRATION DE PORTEURS FOURNISSANT DES GENES RECOMBINANTS  
 POUR LE TRAITEMENT D'UNE MALADIE CHEZ L'HOMME  
 JOLLY, Douglas, J.;  
 BARBER, Jack, R.;  
 CHANG, Stephen, M., W.;  
 RESPESS, James, G.;  
 ALLEN, John, R.;  
 BODER, Mordechai;  
 CHONG, Kimberly;  
 DE LA VEGA, Dan, Jr.;  
 DePOLO, Nicholas, J.;  
 HSU, David, Chi-Tang;  
 IBANEZ, Carlos, E.;

MITTELSTAEDT, Denice, M.;  
 PRUSSAK, Charles, E.;  
 GREENGARD, Judith;  
 LEE, Robert

PA CHIRON CORPORATION  
 LA English  
 DT Patent  
 PI WO 9800541 A2 19980108  
 DS W: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1997-US11784 A 19970702  
 PRAI US 1996-8/645,601 19960703  
 US 1996-8/696,381 19960813  
 US 1997-8/696,381 19970604

ICM C12N015-12  
 ICS C12N015-15; C12N015-18; C12N015-20; C12N015-57; C12N015-86;  
 C12N007-01; C12N009-64; C07K014-56; C07K014-61; C07K014-705;  
 C07K014-745; C07K014-755; C07K014-81; A61K038-17

L4 ANSWER 125 OF 157 USPATFULL on STN  
 AN 97:94079 USPATFULL  
 TI Recombinant DNA encoding CCK 2, a receptor tyrosine kinase  
 IN Ullrich, Axel, Adalbertstr. 108, Munchen, Germany, Federal Republic of  
 Alves, Frauke Hildegard Elisabeth, Rohnsweg 2, Gottingen, Germany,  
 Federal Republic of  
 PI US 5677144 19971014  
 AI US 1994-336343 19941108 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-153397, filed on 16 Nov 1993  
 DT Utility  
 FS Granted  
 LN.CNT 2400  
 INCL INCLM: 435/069.100  
 INCLS: 435/069.700; 435/257.300; 435/320.100; 530/350.000; 536/023.400;  
 536/023.500  
 NCL NCLM: 435/069.100  
 NCLS: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400;  
 536/023.500  
 IC [6]  
 ICM: C07K014-705  
 ICS: C12N015-62; C12N015-12  
 EXF 435/69.1; 435/69.7; 435/252.3; 435/320.1; 530/350; 536/23.4; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 126 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1997049818 PCTFULL ED 20020514  
 TIEN G-BETA-GAMMA REGULATED PHOSPHATIDYLINOSITOL-3' KINASE  
 TIFR PHOSPHATIDYLINOTISOL-3 KINASE REGULEE PAR UNE PROTEINE G BETA-GAMMA  
 IN STEPHENS, Len;  
 HAWKINS, Phillip, T.;  
 BRASELMANN, Sylvia  
 PA ONYX PHARMACEUTICALS  
 LA English  
 DT Patent  
 PI WO 9749818 A2 19971231  
 DS W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH HU IL IS JP  
 KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG  
 SI SK SL TJ TM TR TT UA UZ VN YU GH KE LS MW SD SZ UG ZW AM  
 AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
 LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1997-US11219 A 19970626  
 PRAI US 1996-8/672,211 19960627  
 ICM C12N015-54  
 ICS C12N009-12; C12N005-10; C12N015-62; C07K016-40; G01N033-50

L4 ANSWER 127 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1997044442 PCTFULL ED 20020514  
 TIEN ISOLATION, PROPAGATION, AND DIRECTED DIFFERENTIATION OF STEM CELLS FROM  
 CENTRAL NERVOUS SYSTEM OF MAMMALS  
 TIFR ISOLATION, PROPAGATION ET DIFFERENCIATION DIRIGEE DE CELLULES SOUCHES DU  
 SYSTEME NERVEUX CENTRAL DE MAMMIFERES

IN JOHE, Karl, K.  
PA NEURALSTEM BIOPHARMACEUTICALS;  
JOHE, Karl, K.  
LA English  
DT Patent  
PI WO 9744442 A1 19971127  
DS W: AU CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
AI WO 1997-US7669 A 19970507  
PRAI US 1996-60/018,206 19960523  
US 1996-8/719,450 19960925  
ICM C12N005-08  
ICS C12N005-06

L4 ANSWER 128 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1997040072 PCTFULL ED 20020514  
TIEN ADAM PROTEINS AND USES THEREOF  
TIFR PROTEINES ADAM ET LEUR UTILISATION  
IN CROUCHER, Peter, Ian;  
MCKIE, Norman;  
RUSSELL, Robert, Graham, Goodwin  
PA THE UNIVERSITY OF SHEFFIELD;  
CROUCHER, Peter, Ian;  
MCKIE, Norman;  
RUSSELL, Robert, Graham, Goodwin  
LA English  
DT Patent  
PI WO 9740072 A2 19971030  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT  
UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU  
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-GB1067 A 19970416  
PRAI GB 1996-9608130.2 19960419  
ICM C12N015-12  
ICS C07K014-705; C12N015-58; A61K038-17; A61K038-48; G01N033-68;  
C07K016-40; C07K016-28; C12Q001-37; C12Q001-68; C12N015-62;  
A61K039-395; C12N009-64

L4 ANSWER 129 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1997033911 PCTFULL ED 20020514  
TIEN PERSEPHIN AND RELATED GROWTH FACTORS  
TIFR PERSEPHINE ET FACTEURS DE CROISSANCE ASSOCIES  
IN JOHNSON, Eugene, M., Jr.;  
MILBRANDT, Jeffrey, D.;  
KOTZBAUER, Paul, T.;  
LAMPE, Patricia, A.  
PA WASHINGTON UNIVERSITY;  
JOHNSON, Eugene, M., Jr.;  
MILBRANDT, Jeffrey, D.;  
KOTZBAUER, Paul, T.;  
LAMPE, Patricia, A.  
LA English  
DT Patent  
PI WO 9733911 A1 19970918  
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US  
UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT  
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US3461 A 19970314  
PRAI US 1996-8/615,944 19960314  
ICM C07K014-475  
ICS C07K016-26; C12N015-18; C12N015-85; C12N015-63; C12N001-21;  
C07H021-00; A61K038-18; A61K048-00; C12Q001-68; G01N033-53;  
C12P019-34

L4 ANSWER 130 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1997027296 PCTFULL ED 20020514  
TIEN NUCLEIC ACIDS AND PROTEINS RELATED TO **ALZHEIMER'S** DISEASE, AND  
USES THEREFOR  
TIFR ACIDES NUCLEIQUES ET PROTEINES LIES A LA MALADIE D'**ALZHEIMER**  
ET LEURS UTILISATIONS  
IN ST. GEORGE-HYSLOP, Peter, H.;  
FRASER, Paul, E.;  
ROMMENS, Johanna, M.  
PA HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP;  
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO;  
ST. GEORGE-HYSLOP, Peter, H.;  
FRASER, Paul, E.;  
ROMMENS, Johanna, M.  
LA English  
DT Patent  
PI WO 9727296 A1 19970731  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT  
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

AI WO 1997-CA51 A 19970127  
PRAI US 1996-8/592,541 19960126  
US 1996-60/021,673 19960705  
US 1996-60/021,700 19960712  
US 1996-60/029,895 19961108  
US 1997-60/034,590 19970102

ICM C12N015-12  
ICS C12N015-74; C12N005-10; C07K014-47; C07K016-18; A01K067-027;  
C12Q001-68; G01N033-577; A61K031-70; A61K038-17; A61K039-395;  
A61K048-00

L4 ANSWER 131 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1997008196 PCTFULL ED 20020514  
TIEN NEURTURIN AND RELATED GROWTH FACTORS  
TIFR NEURTURIN ET FACTEURS DE CROISSANCE CONNEXES  
IN JOHNSON, Eugene, M., Jr.;  
MILBRANDT, Jeffrey, D.;  
KOTZBAUER, Paul, T.;  
LAMPE, Patricia, A.  
PA WASHINGTON UNIVERSITY;  
JOHNSON, Eugene, M., Jr.;  
MILBRANDT, Jeffrey, D.;  
KOTZBAUER, Paul, T.;  
LAMPE, Patricia, A.  
LA English  
DT Patent  
PI WO 9708196 A1 19970306  
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US  
UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN ML MR NE SN TD TG

AI WO 1996-US14065 A 19960827  
PRAI US 1995-8/519,777 19950828

ICM C07K014-00  
ICS C07K014-475; C07K016-18; A61K038-18; A61K048-00; C12N001-21;  
C12N015-16; C12N015-63; C12N015-18; C07H021-04; C12P019-34;  
C12P021-00; G01N033-53

L4 ANSWER 132 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1996030504 PCTFULL ED 20020514  
TIEN MODIFIED VIRAL ENVELOPE POLYPEPTIDE  
TIFR POLYPEPTIDE D'ENVELOPPE VIRALE MODIFIE  
IN ANDERSON, W., French;

ZHAO, Yi;  
 CHIANG, Yawen, L.;  
 MACKRELL, Albert, J., Jr.;  
 JANUSZESKI, Michael  
 PA GENETIC THERAPY, INC.;  
 UNIVERSITY OF SOUTHERN CALIFORNIA;  
 ANDERSON, W., French;  
 ZHAO, Yi;  
 CHIANG, Yawen, L.;  
 MACKRELL, Albert, J., Jr.;  
 JANUSZESKI, Michael  
 LA English  
 DT Patent  
 PI WO 9630504 A1 19961003  
 DS W: AU CA JP NZ US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
 PT SE  
 AI WO 1996-US3908 A 19960322  
 PRAI US 1995-8/409,648 19950324  
 ICM C12N015-00  
 ICS A61K048-00  
  
 L4 ANSWER 133 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1996028180 PCTFULL ED 20020514  
 TIEN METHOD OF PREPARATION A THERAPEUTIC AGENT FOR THE REGENERATION OF  
 OLIGODENDROCYTES  
 TIFR PROCEDE DE FABRICATION D'UN AGENT THERAPEUTIQUE POUR LA REGENERATION DES  
 OLIGODENDROCYTES  
 IN UNGER, Juergen;  
 BARTKE, Ilse;  
 NAUJOKS, Kurt;  
 SCHMIDT, Yorn  
 PA BOEHRINGER MANNHEIM GMBH;  
 UNGER, Juergen;  
 BARTKE, Ilse;  
 NAUJOKS, Kurt;  
 SCHMIDT, Yorn  
 LA English  
 DT Patent  
 PI WO 9628180 A1 19960919  
 DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE  
 HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX  
 NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN  
 KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK  
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
 ML MR NE SN TD TG  
 AI WO 1996-EP992 A 19960308  
 PRAI DE 1995-95103458.6 19950310  
 ICM A61K038-18  
  
 L4 ANSWER 134 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1996021014 PCTFULL ED 20020514  
 TIEN PRODUCTION AND ADMINISTRATION OF HIGH TITER RECOMBINANT RETROVIRUSES  
 TIFR PRODUCTION ET ADMINISTRATION DE RETROVIRUS RECOMBINES A TITRE ELEVE  
 IN JOLLY, Douglas, J.;  
 BARBER, Jack, R.;  
 CHANG, Stephen, M., W.;  
 RESPESS, James, G.;  
 ALLEN, John, R.;  
 BODNER, Mordechai;  
 CHONG, Kimberly;  
 DE LA VEGA, Dan, Jr.;  
 DePOLO, Nicholas, J.;  
 HSU, David, Chi-Tang;  
 IBANEZ, Carlos, E.;  
 MITTELSTAEDT, Denice, M.;  
 PRUSSAK, Charles, E.  
 PA CHIRON VIAGENE, INC.  
 LA English  
 DT Patent

PI WO 9621014 A2 19950711  
 DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS  
 JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT  
 RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN AT BE CH DE DK ES  
 FR GB GR IE IT LU MC NL PT SE  
 AI WO 1995-US16852 A 19951222  
 PRAI US 1994-8/367,071 19941230  
 ICM C12N015-19  
 ICS C12N015-25; C12N015-26; C12P021-08; C12N015-63  
  
 L4 ANSWER 135 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1996012805 PCTFULL ED 20020514  
 TIEN ALK-7 (ACTIVIN LIKE KINASE), A SERINE THREONINE KINASE RECEPTOR  
 TIFR ALK-7 (KINASE ANALOGUE A L'ACTIVINE), UN RECEPTEUR DE LA SERINE  
 THREONINE KINASE  
 IN IBANEZ, Carlos, F.;  
 RYDEN, Mikael;  
 JoERNVALL, Henrik  
 PA IBANEZ, Carlos, F.  
 LA English  
 DT Patent  
 PI WO 9612805 A1 19960502  
 DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS  
 JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL  
 PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN KE MW SD SZ  
 UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1995-IB899 A 19951020  
 PRAI US 1994-8/325,956 19941020  
 US 1994-8/341,916 19941115  
 ICM C12N015-12  
 ICS C07K014-71; C12N005-10; A61K038-17; G01N033-68; C07K016-18;  
 C12N001-21; A01K067-027  
  
 L4 ANSWER 136 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1996004557 PCTFULL ED 20020514  
 TIEN TARGET SPECIFIC SCREENS AND THEIR USE FOR DISCOVERING SMALL ORGANIC  
 MOLECULAR PHARMACOPHORES  
 TIFR TRIAGES SPECIFIQUES DE CIBLES ET LEUR UTILISATION PERMETTANT LA  
 DECOUVERTE DE PETITS GROUPEMENTS PHARMACOPHORES MOLECULAIRES ORGANIQUES  
 IN BLUME, Arthur, J.  
 PA DGI TECHNOLOGIES, INC.  
 LA English  
 DT Patent  
 PI WO 9604557 A2 19960215  
 DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS  
 JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT  
 RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN KE MW SD SZ UG AT  
 BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
 CM GA GN ML MR NE SN TD TG  
 AI WO 1995-US10182 A 19950802  
 PRAI US 1994-8/286,084 19940803  
 US 1995-8/473,105 19950607  
 ICM G01N033-53  
 ICS G01N033-554; G01N033-58; G01N033-68; C07K016-44; C07K019-00;  
 C12N015-13  
  
 L4 ANSWER 137 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1996003043 PCTFULL ED 20020514  
 TIEN HUMAN BRAIN SPECIFIC KINASE  
 TIFR KINASE SPECIFIQUE DU CERVEAU HUMAIN  
 IN ZHOU, Renping;  
 PAULHIAC, Clara  
 PA RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY  
 LA English  
 DT Patent  
 PI WO 9603043 A1 19960208  
 DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS  
 JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT



RO RU SD SE SC SK TJ TM TT UA UG UZ VN KE MW SZ UG AT  
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN ML MR NE SN TD TG

AI WO 1995-US9334 A 19950726  
PRAI US 1994-8/279,855 19940726  
ICM A01N043-04  
ICS A61K031-70; C07H021-02; C07H021-04; C07K001-00; C07K014-00;  
C07K016-00; C07K017-00; C12N015-00; C12P021-08; C12Q001-68

L4 ANSWER 138 OF 157 MEDLINE on STN  
AN 96401043 MEDLINE  
DN 96401043 PubMed ID: 8807419  
TI Low levels of **nerve growth factor** in  
**cerebrospinal fluid** of children with Rett syndrome.  
AU Lappalainen R; Lindholm D; Riikonen R  
CS Department of Child Neurology, Children's Castle Hospital, Helsinki,  
Finland.  
SO JOURNAL OF CHILD NEUROLOGY, (1996 Jul) 11 (4) 296-300.  
Journal code: 8606714. ISSN: 0883-0738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199611  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961127

L4 ANSWER 139 OF 157 USPATFULL on STN  
AN 95:103515 USPATFULL  
TI Use of a 1-(2-naphthylethyl)-4-(3-trifluoromethylphenyl)-1,2,3,6-  
tetrahydropyridine for the manufacture of a medicament for the treatment  
of cerebral and neuronal diseases  
IN Coude, Francois X., Toulouse, France  
Fournier, Jacqueline, Plaisance du Touch, France  
Guzzi, Umberto, Milan, Italy  
PA Sanofi, Paris, France (non-U.S. corporation)  
PI US 5468753 19951121  
AI US 1993-142069 19931020 (8)  
RLI Continuation of Ser. No. US 1991-789044, filed on 7 Nov 1991, now  
patented, Pat. No. US 5270320 which is a continuation-in-part of Ser.  
No. US 1991-703835, filed on 21 May 1991, now patented, Pat. No. US  
5229389  
DT Utility  
FS Granted  
LN.CNT 483  
INCL INCLM: 514/277.000  
NCL NCLM: 514/277.000  
IC [6]  
ICM: A61K031-435  
EXF 514/277  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 140 OF 157 USPATFULL on STN  
AN 95:78077 USPATFULL  
TI Detection of **Alzheimer's** disease and other diseases using an  
improved photoaffinity labeling method  
IN Haley, Boyd E., Nicholasville, KY, United States  
PA The University of Kentucky Research Foundation, Lexington, KY, United  
States (U.S. corporation)  
PI US 5445937 19950829  
AI US 1993-138109 19931020 (8)  
RLI Continuation-in-part of Ser. No. US 1991-812826, filed on 24 Dec 1991,  
now patented, Pat. No. US 5272055  
DT Utility  
FS Granted  
LN.CNT 1577  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/007.400; 435/968.000; 435/188.000; 436/811.000

NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/007.400; 435/188.000; 435/968.000; 436/811.000  
IC [6]  
ICM: C12Q001-68  
EXP 435/6; 435/4; 435/7.1; 435/7.4; 435/968; 435/188; 530/418; 530/839;  
436/516; 436/518; 436/539; 436/546; 436/811; 536/23; 536/29  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 141 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1995014089 PCTFULL ED 20020514  
TIEN CCK-2, A RECEPTOR TYROSINE KINASE  
TIFR CCK-2, RECEPTEUR A TYROSINE-KINASE  
IN ULLRICH, Axel;  
ALVES, Frauke, H., E.  
PA MAX-PLANCK-GESELLSCHAFT ZUR FoERDERUNG DER WISSENSCHAFTEN E.V.  
LA English  
DT Patent  
PI WO 9514089 A2 19950526  
DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO  
RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
NE SN TD TG  
AI WO 1994-EP3799 A 19941116  
PRAI US 1993-8/153,397 19931116  
ICM C12N015-12  
ICS C12N015-62; G01N033-68; C07K014-705; C07K016-28; C12N015-11

L4 ANSWER 142 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1995011314 PCTFULL ED 20020514  
TIEN DETECTION OF **ALZHEIMER'S** DISEASE AND OTHER DISEASES USING AN  
IMPROVED PHOTOAFFINITY LABELING METHOD  
TIFR DETECTION DE LA MALADIE D'**ALZHEIMER** ET D'AUTRES MALADIES AU  
MOYEN D'UN PROCEDE DE MARQUAGE PAR PHOTO-AFFINITE AMELIORE  
IN HALEY, Boyd, E.  
PA THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION  
LA English  
DT Patent  
PI WO 9511314 A1 19950427  
DS W: AU CA JP NZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1994-US11929 A 19941019  
PRAI US 1993-8/138,109 19931020  
ICM C12Q001-68  
ICS G01N033-573

L4 ANSWER 143 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1995009236 PCTFULL ED 20020514  
TIEN USING ANTISENSE OLIGONUCLEOTIDES TO MODULATE NERVE GROWTH AND TO REVERSE  
'beta'/A4 AMYLOID-INDUCED MORPHOLOGY  
TIFR UTILISATION D'OLIGONUCLEOTIQUES NON CODANTS POUR MODULER LA CROISSANCE  
NERVEUSE ET POUR REPARER LA MORPHOLOGIE INDUITE PAR L'AMYLOIDE 'beta'/A4  
IN MAROTTA, Charles, A.;  
MAJOCHA, Ronald, E.;  
AGRAWAL, Sudhir  
PA THE GENERAL HOSPITAL CORPORATION;  
HYBRIDON, INC.  
LA English  
DT Patent  
PI WO 9509236 A1 19950406  
DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO  
RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
NE SN TD TG  
AI WO 1994-US10943 A 19940928  
PRAI US 1993-8/128,035 19930928  
ICM C12N015-11  
ICS A61K031-70; C07H021-00; A61K038-18; C12N005-10; C12Q001-68;  
A61K009-22

L4 ANSWER 144 OF 157 MEDLINE on STN  
AN 96031742 MEDLINE  
DN 96031742 PubMed ID: 7550595  
TI Transient enhancement of cholinergic neurochemical markers induced by NGF  
in aged F344 rats.  
AU Santucci A C; Kanof P D; Haroutunian V  
CS Psychiatry Service, Bronx VA Medical Center, N.Y., USA.  
SO DEMENTIA, (1995 Jul-Aug) 6 (4) 179-84.  
Journal code: 9010348. ISSN: 1013-7424.  
CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199511  
ED Entered STN: 19951227  
Last Updated on STN: 19980206  
Entered Medline: 19951106

L4 ANSWER 145 OF 157 USPATFULL on STN  
AN 94:75621 USPATFULL  
TI Pyrazoloquinazolone derivatives as neurotrophic agents  
IN Jaen, Juan C., Plymouth, MI, United States  
Caprathe, Bradley W., Redford, MI, United States  
PA Warner-Lambert Company, Ann Arbor, MI, United States (U.S. corporation)  
PI US 5342942 19940830  
AI US 1993-38374 19930329 (8)  
RLI Continuation-in-part of Ser. No. US 1992-895979, filed on 9 Jun 1992,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 782  
INCL INCLM: 544/250.000  
INCLS: 544/247.000; 544/251.000; 544/089.000; 544/090.000; 544/091.000;  
544/094.000; 540/578.000; 435/007.100; 435/007.210; 435/007.230;  
548/251.000; 548/369.700  
NCL NCLM: 544/250.000  
NCLS: 435/007.100; 435/007.210; 435/007.230; 540/578.000; 544/089.000;  
544/090.000; 544/091.000; 544/094.000; 544/247.000; 544/251.000;  
548/251.000; 548/369.700  
IC [5]  
ICM: C07D487-04  
ICS: C07D487-14; C07D491-147; C07D495-14  
EXF 544/250; 514/267  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 146 OF 157 USPATFULL on STN  
AN 94:73295 USPATFULL  
TI Fused pyridazinoquinazolone derivatives as neurotrophic agents  
IN Jaen, Juan C., Plymouth, MI, United States  
Caprathe, Bradley W., Redford, MI, United States  
PA Warner Lambert Company, Ann Arbor, MI, United States (U.S. corporation)  
PI US 5340808 19940823  
AI US 1992-976147 19921113 (7)  
DT Utility  
FS Granted  
LN.CNT 524  
INCL INCLM: 514/248.000  
INCLS: 514/214.000; 544/224.000; 544/233.000; 544/234.000; 544/239.000;  
540/578.000; 560/022.000  
NCL NCLM: 514/248.000  
NCLS: 514/215.000; 540/578.000; 544/224.000; 544/233.000; 544/234.000;  
544/239.000; 560/022.000  
IC [5]  
ICM: A61K031-505  
ICS: A61K031-55; C07D487-04; C07D487-14  
EXF 544/233; 544/234; 514/248  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 147 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STM  
 AN 1994022866 PCTFULL ED 20020513  
 TIEN PYRAZOLOQUINAZOLONE DERIVATIVES AS NEUROTROPHIC AGENTS  
 TIFR DERIVES DE LA PYRAZOLOQUINAZOLONE EN TANT QU'AGENTS NEUROTROPES  
 IN JAEN, Juan, Carlos;  
 CAPRATHE, Bradley, William  
 PA WARNER-LAMBERT COMPANY  
 LA English  
 DT Patent  
 PI WO 9422866 A1 19941013  
 DS W: AU CA CZ FI HU JP KR NO NZ RU SK AT BE CH DE DK ES FR GB GR  
 IE IT LU MC NL PT SE  
 AI WO 1993-US6617 A 19930714  
 PRAI US 1993-8/038,374 19930329  
 ICS A61K031-505

L4 ANSWER 148 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STM  
 AN 1994011373 PCTFULL ED 20020513  
 TIEN PYRIDAZINOQUINAZOLONE DERIVATIVES AS NEUROTROPHIC AGENTS  
 TIFR DERIVES DE PYRIDAZINOQUINAZOLONE UTILISES COMME AGENTS NEUROTROPHIQUES  
 IN CAPRATHE, Bradley, W.;  
 JAEN, Juan, Carlos  
 PA WARNER-LAMBERT COMPANY  
 LA English  
 DT Patent  
 PI WO 9411373 A1 19940526  
 DS W: AU CA CZ FI HU JP KR NO NZ RU SK AT BE CH DE DK ES FR GB GR  
 IE IT LU MC NL PT SE  
 AI WO 1993-US10681 A 19931104  
 PRAI US 1992-7/976,147 19921113  
 ICS A61K031-505

L4 ANSWER 149 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STM  
 AN 1994001463 PCTFULL ED 20020513  
 TIEN USE OF p97 AND IRON BINDING PROTEINS AS DIAGNOSTIC AND THERAPEUTIC  
 AGENTS  
 TIFR UTILISATION DE p97 ET DES PROTEINES LIANT LE FER COMME AGENTS  
 DIAGNOSTIQUES ET THERAPEUTIQUES  
 IN JEFFERIES, Wilfred, A.;  
 McGEER, Patrick, L.;  
 ROTHENBERGER, Sylvia;  
 FOOD, Michael, R.;  
 YAMADA, Tatsuo  
 PA UNIVERSITY OF BRITISH COLUMBIA;  
 JEFFERIES, Wilfred, A.;  
 McGEER, Patrick, L.;  
 ROTHENBERGER, Sylvia;  
 FOOD, Michael, R.;  
 YAMADA, Tatsuo  
 LA English  
 DT Patent  
 PI WO 9401463 A1 19940120  
 DS W: AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK  
 LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH  
 DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
 GN ML MR NE SN TD TG  
 AI WO 1993-CA272 A 19930709  
 PRAI US 1992-912,291 19920710  
 ICM C07K013-00  
 ICS G01N033-08; A61K037-02; C12N005-02

L4 ANSWER 150 OF 157 MEDLINE on STM  
 AN 94334059 MEDLINE  
 DN 94334059 PubMed ID: 8056551  
 TI **Nerve growth factor (NGF) in**  
**cerebrospinal fluid (CSF) from patients with**  
**various neurological disorders.**  
 AU Massaro A R; Soranzo C; Bigon E; Battiston S; Morandi A; Carnevale A;  
 Callegaro L

CS Istituto di Neurologia dell'Università del Sacro Cuore, Roma  
SO ITALIAN JOURNAL OF NEUROLOGICAL SCIENCES, (1994 Mar) 15 (2) 1-8.  
Journal code: 8006502. ISSN: 0392-0461.  
CY Italy  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199409  
ED Entered STN: 19940920  
Last Updated on STN: 19940920  
Entered Medline: 19940914

L4 ANSWER 151 OF 157 USPATFULL on STN  
AN 93:104964 USPATFULL  
TI Use of a 1-(2-naphthylethyl)-4-(3-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridine for the manufacture of a medicament for the treatment of cerebral and neuronal diseases  
IN Coude, Francois X., Toulouse, France  
Fournier, Jacqueline, Plaisance du Touch, France  
Guzzi, Umberto, Milan, Italy  
PA Elf Sanofi, Paris, France (non-U.S. corporation)  
PI US 5270320 19931214  
AI US 1991-789044 19911107 (7)  
PRAI FR 1990-6399 19900522  
DT Utility  
FS Granted  
LN.CNT 462  
INCL INCLM: 514/277.000  
NCL NCLM: 514/277.000  
IC [5]  
ICM: A61K031-435  
EXF 514/277  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 152 OF 157 USPATFULL on STN  
AN 93:59159 USPATFULL  
TI Method for evaluating neuronal activity of a drug  
IN Coude, Francois X., Toulouse, France  
Fournier, Jacqueline, Plaisance du Touch, France  
Guzzi, Umberto, Milan, Italy  
PA SANOFI, Paris, France (non-U.S. corporation)  
PI US 5229389 19930720  
AI US 1991-703835 19910521 (7)  
PRAI FR 1990-6399 19900522  
DT Utility  
FS Granted  
LN.CNT 404  
INCL INCLM: 514/260.000  
NCL NCLM: 424/009.100  
NCLS: 514/280.000  
IC [5]  
ICM: A61U031-505  
EXF 514/260  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 153 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
AN 1993025684 PCTFULL ED 20020513  
TIEN THERAPEUTIC AND DIAGNOSTIC METHODS BASED ON NEUROTROPHIN-4 EXPRESSION  
TIFR PROCEDES THERAPEUTIQUE ET DIAGNOSTIQUE BASES SUR L'EXPRESSION DE LA NEUROTROPHINE-4  
IN IP, Nancy;  
ALTAR, Charles, A.;  
DISTEFANO, Peter;  
VENTIMIGLIA, Roseann;  
WIEGAND, Stanley;  
WONG, Vivien;  
YANCOPOULOS, George, D.  
PA REGENERON PHARMACEUTICALS, INC.;  
IP, Nancy;

ALTAR, Charles, A.;  
 DISTEFANO, Peter;  
 VENTIMIGLIA, Roseann;  
 WIEGAND, Stanley;  
 WONG, Vivien;  
 YANCOPOULOS, George, D.  
 LA English  
 DT Patent  
 PI WO 9325684 A1 19931223  
 DS W: AU BB BG BR BY CA CZ FI HU JP KR KZ LK MG MN MW NO NZ PL RO  
 RU SD SK UA US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1993-US5672 A 19930611  
 PRAI US 1992-898,194 19920612  
 ICM C12N015-12  
 ICS C12Q001-68; C12P021-08; A61K037-02  
  
 L4 ANSWER 154 OF 157 PCTFULL COPYRIGHT 2003 Univentio on STN  
 AN 1992008483 PCTFULL ED 20020513  
 TIEN CONTROLLING beta-AMYLOID RELATED NEURONAL DEGENERATION BY ANTAGONIZING  
 NGF-EFFECTED NEURONAL ACTIVITY  
 TIFR REDUCTION DE LA DEGENERESCENCE NEURONALE LIEE A LA PROTEINE  
 beta-AMYOIDE PAR UN EFFET ANTAGONISTE SUR L'ACTIVITE NEURONALE  
 PROVOQUEE PAR LE NGF  
 IN YANKNER, Bruce, A.  
 PA THE CHILDREN'S MEDICAL CENTER CORPORATION  
 LA English  
 DT Patent  
 PI WO 9208483 A1 19920529  
 DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP LU NL SE  
 AI WO 1991-US8476 A 19911113  
 PRAI US 1990-612,329 19901113  
 ICM A61K039-00  
  
 L4 ANSWER 155 OF 157 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1992:160510 BIOSIS  
 DN BR42:76710  
 TI CSF NERVE GROWTH FACTOR IN  
 NEUROLOGICAL DISORDERS WITH NEUROIMMUNOLOGICAL INVOLVEMENT.  
 AU MASSARO A R; SORANZO C; BIGON E; BATTISTON S; MORANDI A; CARNEVALE A;  
 DITRAPANI G; TONALI P  
 CS INST. NEUROL. "UNIV. SACRO CUORE", ROMA, ITALY.  
 SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
 OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 149.  
 CODEN: JNRIDW. ISSN: 0165-5728.  
 DT Conference  
 FS BR; OLD  
 LA English  
  
 L4 ANSWER 156 OF 157 MEDLINE on STN  
 AN 90293746 MEDLINE  
 DN 90293746 PubMed ID: 2358801  
 TI Investigations on auto-antibodies in Alzheimer's and Parkinson's  
 diseases, using defined neuronal cultures.  
 AU Dahlstrom A; Wigander A; Lundmark K; Gottfries C G; Carvey P M; McRae A  
 CS Institute of Neurobiology, University of Goteborg, Sweden.  
 SO JOURNAL OF NEURAL TRANSMISSION. SUPPLEMENTUM, (1990) 29 195-206.  
 Journal code: 0425126. ISSN: 0303-6995.  
 CY Austria  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199008  
 ED Entered STN: 19900907  
 Last Updated on STN: 19980206  
 Entered Medline: 19900801  
  
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